



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Michael D. Doyle

Application No.: 09/916,709

Filed: 07/27/2001

For: METHOD AND SYSTEM FOR THE  
MULTIDIMENSIONAL MORPHOLOGICAL  
RECONSTRUCTION OF GENOME  
EXPRESSION ACTIVITY

Examiner: C. Smith

Art Unit: 1631

AMENDMENT UNDER 37 CFR §116(b)(2)

Commissioner for Patents

Sir:

In response to the Office Action mailed 02/27/2006, please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Conclusion** begins on page 6 of this paper.